

# SETUP & OPERATION MANUAL

## FEATURES

- Totally enclosed, fan cooled, permanently lubricated motor. Designed for industrial applications with a continuous duty rating.
- Heavy-duty construction, mounted on four swivel casters, allowing total mobility and stability.
- Safety switch with key. Unit cannot be started when key is removed from the switch.
- Precision spin-balanced impeller for smooth operation and minimal noise.
- Re-usable clear plastic collector bag for improved dust collection efficiency.
- 5" heavy-duty PVC hose between body of fan and collector.
- Collector body mounted on 3 heavy-duty rods.
- Equipped with 2 micron filter bag. (Not included on "CF" canister filter model)
- Quick-release bag clamps with metal straps.
- Intake screen prevents larger pieces from jamming in the impeller.

## SPECIFICATIONS

### INLET DIAMETERS

(1) 6" (152 mm)

### Y FITTING INLET

(2) 4" (102 mm)

### AIRFLOW CAPACITY

1250 CFM

### BLOWER WHEEL DIAMETER

12 3/4" (323 mm)

### SOUND RATING

80 TO 85 dB

### BAG DIAMETER

20" (508 mm)

### BAG CAPACITY

42 GAL (190.9 L)

### STATIC PRESSURE

9" OF WATER

### MOTOR

1 1/2 HP, 110/220 V, 1 Ph, 14/7 A

### OVERALL DIMENSIONS (L x W x H)

38" x 31 1/2" x 76"

(970 x 800 x 1930 mm) - #10-105A M1

38" x 31 1/2" x 71"

(970 x 800 x 1800 mm) - #10-105ACF M1

### WEIGHT

106 LBS (48 kg) - #10-105A M1

130 LBS (59 kg) - #10-105ACF M1

## 1 1/2 HP DUST COLLECTOR



## MODEL #10-105A M1 #10-105ACF M1



10-105A M1 VERSION 1\_REVISION 3 - March 20/14 (S/NO 14896513)  
10-105ACF M1 VERSION 1\_REVISION 3- March 20/14 (S/NO 100000113)  
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## **GENERAL® INTERNATIONAL**

8360 Champ-d'Eau, Montreal (Quebec) Canada H1P 1Y3  
Telephone (514) 326-1161 • Fax (514) 326-5555 • [www.general.ca](http://www.general.ca)

**THANK YOU** for choosing this General® International 10-105A M1 or 10-105ACF M1 1 1/2 HP Dust Collector. This dust collector has been carefully tested and inspected before shipment and if properly used and maintained, will provide you with years of reliable service. For your safety, as well as to ensure optimum performance and trouble-free operation, and to get the most from your investment, please take the time to read this manual before assembling, installing and operating the unit.

The manual's purpose is to familiarize you with the safe operation, basic function, and features of this dust collector as well as the set-up, maintenance and identification of its parts and components. This manual is not intended as a substitute for formal woodworking instruction, nor to offer the user instruction in the craft of woodworking. If you are not sure about the safety of performing a certain operation or procedure, do not proceed until you can confirm, from knowledgeable and qualified sources, that it is safe to do so.

Once you've read through these instructions, keep this manual handy for future reference.

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**Disclaimer:** The information and specifications in this manual pertain to the unit as it was supplied from the factory at the time of printing. Because we are committed to making constant improvements, General® International reserves the right to make changes to components, parts or features of this unit as deemed necessary, without prior notice and without obligation to install any such changes on previously delivered units. Reasonable care is taken at the factory to ensure that the specifications and information in this manual corres-

ponds with that of the unit with which it was supplied. However, special orders and "after factory" modifications may render some or all information in this manual inapplicable to your machine. Further, as several generations of this model of dust collector and several versions of this manual may be in circulation, if you own an earlier or later version of this unit, this manual may not depict your dust collector exactly. If you have any doubts or questions contact your retailer or our support line with the model number of your unit for clarification.

# GENERAL® INTERNATIONAL WARRANTY

All component parts of General® International and Excalibur by General International ® products are carefully inspected during all stages of production and each unit is thoroughly inspected upon completion of assembly.

## **Limited Lifetime Warranty**

Because of our commitment to quality and customer satisfaction, and General® International agrees to repair or replace any part or component which upon examination, proves to be defective in either workmanship or material to the original purchaser for the life of the tool. *However, the Limited Lifetime Warranty does not cover any product used for professional or commercial production purposes nor for industrial or educational applications. Such cases are covered by our Standard 2-year Limited Warranty only. The Limited Lifetime Warranty is also subject to the "Conditions and Exceptions" as listed below.*

## **Standard 2-Year Limited Warranty**

All products not covered by our lifetime warranty including products used in commercial, industrial and educational applications are warranted for a period of 2 years (24 months) from the date of purchase. General® International agrees to repair or replace any part or component which upon examination, proves to be defective in either workmanship or material to the original purchaser during this 2-year warranty period, subject to the "conditions and exceptions" as listed below.

## **To file a Claim**

To file a claim under our Standard 2-year Limited Warranty or under our Limited Lifetime Warranty, all defective parts, components or machinery must be returned freight or postage prepaid to General® International, or to a nearby distributor, repair center or other location designated by General® International. For further details call our service department at 1-888-949-1161 or your local distributor for assistance when filing your claim.

Along with the return of the product being claimed for warranty, a copy of the original proof of purchase and a "letter of claim" must be included (a warranty claim form can also be used and can be obtained, upon request, from General® International or an authorized distributor) clearly stating the model and serial number of the unit (if applicable) and including an explanation of the complaint or presumed defect in material or workmanship.

## **CONDITIONS AND EXCEPTIONS:**

This coverage is extended to the original purchaser only. Prior warranty registration is not required but documented proof of purchase i.e. a copy of original sales invoice or receipt showing the date and location of the purchase as well as the purchase price paid, must be provided at the time of claim.

Warranty does not include failures, breakage or defects deemed after inspection by General® International to have been directly or indirectly caused by or resulting from; improper use, or lack of or improper maintenance, misuse or abuse, negligence, accidents, damage in handling or transport, or normal wear and tear of any generally considered consumable parts or components.

***Repairs made without the written consent of General® International will void all warranty.***

# Rules for Safe Operation

To help ensure safe operation, please take a moment to learn the machine's applications and limitations, as well as potential hazards. General® International disclaims any real or implied warranty and holds itself harmless for any injury that may result from improper use of its equipment.

1. Do not operate this machine without either a filter bag or filter cartridge properly installed on the unit.
2. Keep the work area well lit, clean and free of debris.
3. Do not handle the electrical plug with wet hands.
4. Do not use this unit outdoors or near wet surfaces.
5. Always turn on the dust collector before starting the dust producing machine. Always turn off the dust producing machine before turning off the dust collector.
6. Do not vacuum anything that is burning, smoking or smoldering such as cigarettes, matches or hot ashes.
7. Stay alert! Give your work your undivided attention. Even a momentary distraction can lead to serious injury.
8. Fine particulate dust is a carcinogen that can be hazardous to health. Work in well ventilated area and wear eye, ear and respiratory protection devices.
9. Do not wear loose clothing, gloves, bracelets, necklaces, or other jewelry.
10. Do not vacuum or use this dust collector near flammable or combustible liquids, gases, gasoline or other fuels, lighter fluid, cleaners, oil or solvent based paints, natural gas, hydrogen or explosive dusts like coal dust, magnesium dust, grain dust or gun powder.
11. Do not operate this dust collector when tired, distracted or under the effects of drugs, alcohol or any medication that impairs reflexes or alertness.
12. Do not operate the unit until a dust hose is installed onto the hose inlet.
13. Never leave the machine unattended while running or with the power on.
14. To avoid health hazards from vapors or dusts, do not vacuum toxic material.
15. Do not insert hands or fingers or any foreign objects into ventilation inlet and outlet openings.
16. Childproof and tamper proof your shop and all machinery with locks, master electrical switches and switch keys to prevent unauthorized or unsupervised use.
17. Keep children and visitors at a safe distance when the unit is running. Do not permit them to use the machine.
18. Use only recommended accessories. Use of accessories NOT recommended by General® International may result in a risk of injury or damage to the machine.
19. Make sure the unit is properly grounded. If equipped with three-prong plug, it should be plugged into a three-pole receptacle. Never remove the third-prong.
20. Always disconnect the unit from the power source before servicing, performing any maintenance or repairs and when changing bags or hoses, or if the machine will be left unattended.
21. Do not use this dust collector for any purpose other than it is intended use. If used for other purposes, GENERAL® INTERNATIONAL disclaims any real or implied warranty and holds itself harmless for any injury, which may result from that use.
22. Clean filters (bags on 10-105A or cartridges 10-105ACF) on a regular basis and replace as needed.



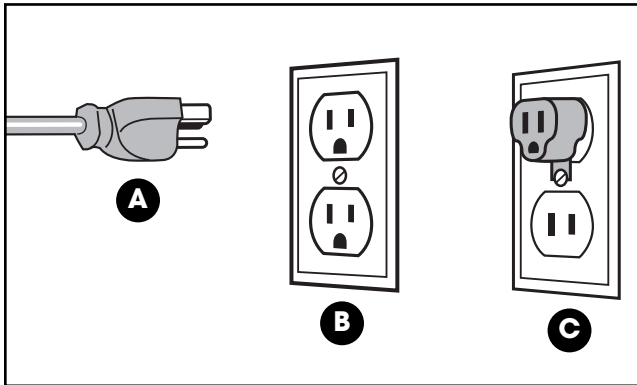
# ELECTRICAL REQUIREMENTS



**BEFORE CONNECTING THE MACHINE TO THE POWER SOURCE, VERIFY THAT THE VOLTAGE OF YOUR POWER SUPPLY CORRESPONDS WITH THE VOLTAGE SPECIFIED ON THE MOTOR I.D. NAMEPLATE. A POWER SOURCE WITH GREATER VOLTAGE THAN NEEDED CAN RESULT IN SERIOUS INJURY TO THE USER AS WELL AS DAMAGE TO THE MACHINE. IF IN DOUBT, CONTACT A QUALIFIED ELECTRICIAN BEFORE CONNECTING TO THE POWER SOURCE.**

**THIS TOOL IS FOR INDOOR USE ONLY. DO NOT EXPOSE TO RAIN OR USE IN WET OR DAMP LOCATIONS.**

## GROUNDING INSTRUCTIONS



In the event of an electrical malfunction or short circuit, grounding reduces the risk of electric shock. The motor of this machine is wired for 110V single phase operation and is equipped with a 3-conductor cord and a 3-prong grounding plug **A** to fit a grounded type receptacle **B**. Do not remove the 3rd prong (grounding pin) to make it fit into an old 2-hole wall socket or extension cord. If an adaptor plug is used **C**, it must be attached to the metal screw of the receptacle.

**Note: The use of an adaptor plug is illegal in some areas. Check your local codes. If you have any doubts or if the supplied plug does not correspond to your electrical outlet, consult a qualified electrician before proceeding.**

## CIRCUIT CAPACITY

Make sure that the wires in your circuit are capable of handling the amperage draw from your machine, as well as any other machines that could be operating on the same circuit. If you are unsure, consult a qualified electrician. If the circuit breaker trips or the fuse blows regularly, your machine may be operating on a circuit that is close to its amperage draw capacity. However, if an unusual amperage draw does not exist and a power failure still occurs, contact a qualified technician or our service department.

## EXTENSION CORDS

If you find it necessary to use an extension cord with your machine, use only 3-wire extension cords that have 3-prong grounding plug and a matching 3-pole receptacle that accepts the tool's plug. Repair or replace a damaged extension cord or plug immediately.

Make sure the cord rating is suitable for the amperage listed on the motor I.D. plate. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The accompanying chart shows the correct size extension cord to be used based on cord length and motor I.D. plate amp rating. If in doubt, use the next heavier gauge. The smaller the number, the heavier the gauge.

TABLE - MINIMUM GAUGE FOR CORD					
AMPERE RATING	TOTAL LENGTH OF CORD IN FEET				
	110 VOLTS	25 FEET	50 FEET	100 FEET	150 FEET
	AWG				
< 5	----->	18	16	16	14
6 TO 10	----->	18	16	14	12
10 TO 12	----->	16	16	14	12
12 TO 16	----->	14	12	* NR	* NR

\* NR = Not Recommended



## 1 1/2 HP DUST COLLECTOR

10-105A M1 or 10-105ACF M1

### IDENTIFICATION OF MAIN PARTS AND COMPONENTS



- A-** HOSE
- B-** DRUM
- C-** FAN/MOTOR ASSEMBLY
- D-** BASE
- E-** VERTICAL SUPPORT RODS
- F-** HOSE INLET ("Y" FITTING)

- G-** FILTER BAG (10-105A M1 ONLY)
- H-** CANISTER FILTER (10-105ACF M1 ONLY)
- I-** COLLECTOR BAG
- J-** BELT CLAMP
- K-** HOSE CLAMP
- L-** CASTERS



# UNPACKING AND PREPARATION FOR SET-UP & ASSEMBLY

## SAFETY



Use caution and wear gloves when handling metal parts such as the belt clamps, which can cut if handled carelessly.

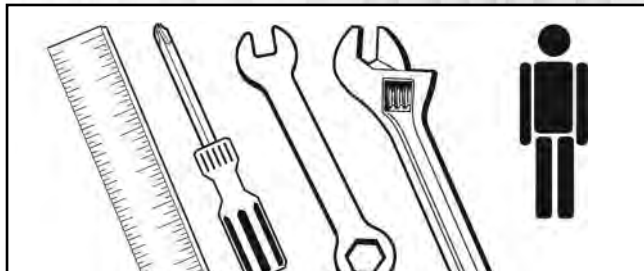


The model 10-105A is a heavy machine (106 Lbs. shipping weight - 48 kg.) Do not overexert. Arrange to have help nearby and ready for unpacking and set up.



The sound level of this machine is rated at approximately 80 to 85 db during operation. Make sure that adequate hearing protection is used and that the overall sound level within the working environment is taken into consideration.

## ADDITIONAL REQUIREMENTS FOR SET-UP & ASSEMBLY



- Flat piece of wood (such as a ruler)
- Medium Phillips Screwdriver
- 10 & 12 mm open end wrench or adjustable wrench
- 1 extra person for help with lifting

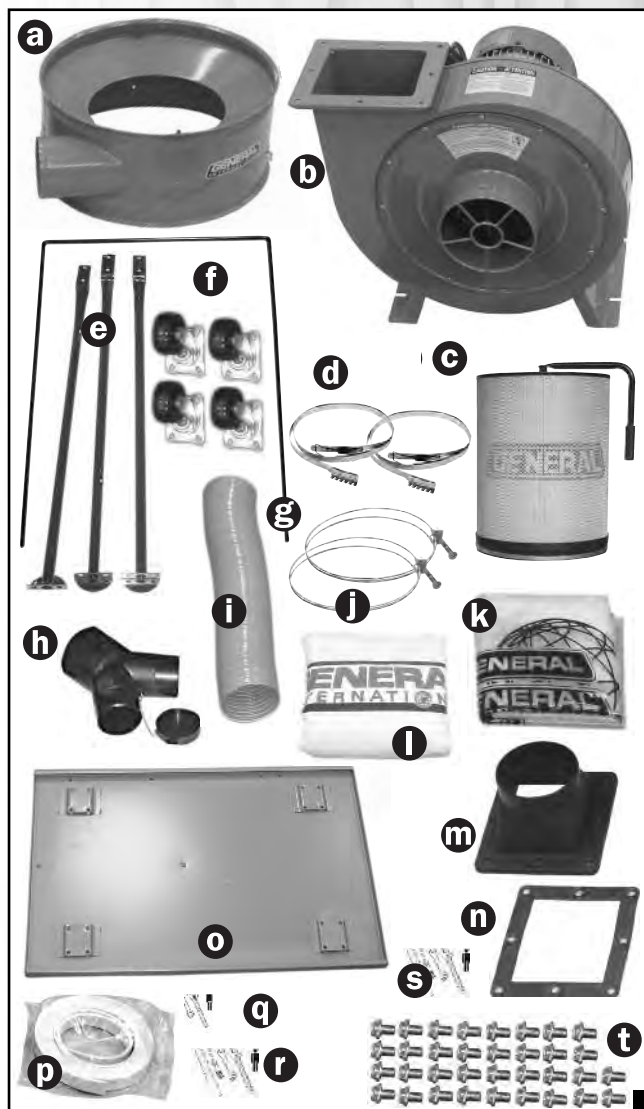
## UNPACKING

Carefully unpack and remove the unit and its components from its shipping container and check for missing or damaged items as per the list of contents below.

**NOTE:** Please report any damaged or missing items to your **GENERAL® INTERNATIONAL** distributor immediately.

## LIST OF CONTENTS

	QTY
a DRUM	1
b FAN/MOTOR ASSEMBLY	1
c CANISTER FILTER (10-105ACF M1 ONLY)	1
d BELT CLAMP	2
e VERTICAL SUPPORT ROD	3
f CASTERS	4
g BAG HANGER (10-105A M1 ONLY)	1
h "Y" FITTING/INLET WITH END CAP	1
i 5" HOSE	1
j HOSE CLAMP	2
k COLLECTOR BAG	1
l FILTER BAG (10-105A M1 (ONLY)	1
m DUST OUTLET	1
n GASKET	1
o BASE PLATE	1
p FOAM GASKET	1
q 10-12 MM COMBINATION WRENCH	1
r ALLEN KEY	1
s PHILLIPS HEAD SCREW	1
t HEX. HEAD FLANGE BOLT	38



# SHOP PLACEMENT / SPACE CONSIDERATIONS

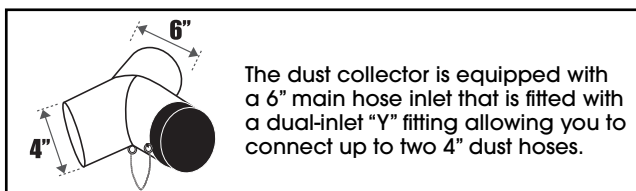
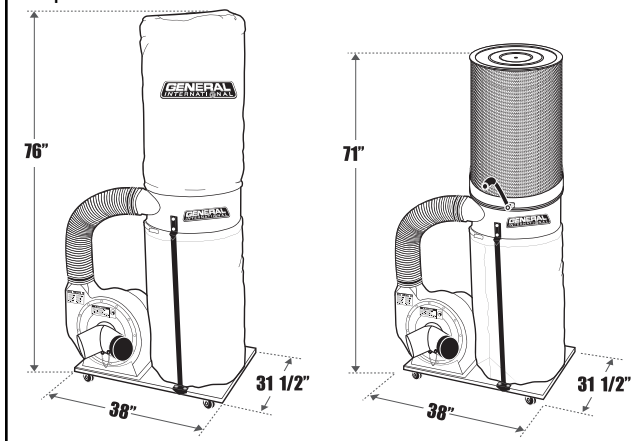
Because each shop situation is unique, the following factors should be taken into consideration when determining and before deciding on the ideal installation to best suit your shop dust collection needs.

The unit should be installed as close to the dust source(s) as possible.

The base of the unit is mounted on casters and as such the dust collector can be moved from one location to another within the shop if a permanent installation location is not practical or desired.

In all cases the unit should be installed on a flat, sturdy and stable surface that is able to support the weight of the unit as well as the weight of the operator. The casters should be blocked to prevent the unit from moving when it is in use.

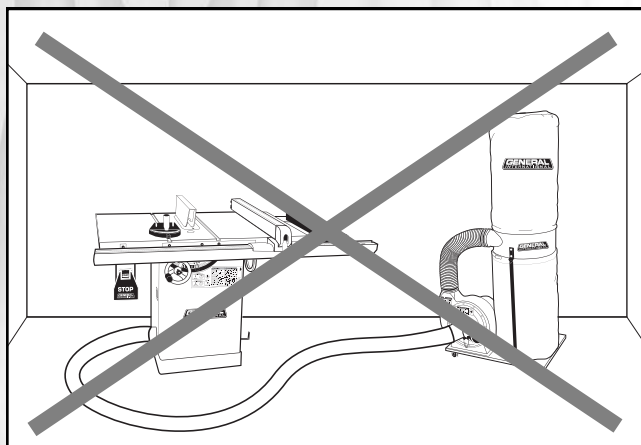
Consider the space requirements for the unit and its use when deciding where to install your dust collector in your shop.



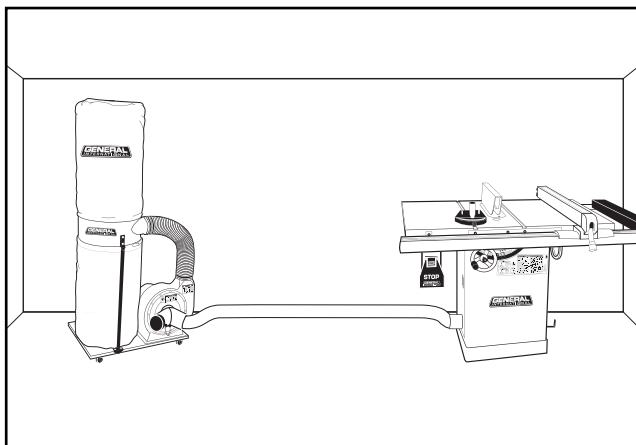
## LAYING OUT A PLAN FOR THE PIPING

For permanent installations it is advisable to map out a rough layout of your planned installation starting from the dust collector out to all the machines that you wish to connect to the system. You may vary your layout to suit your specific shop needs and may choose to use metal or plastic ducting, or flexible hose in any combination as suited to your needs.

**Note:** To avoid accidents as well as damage to ducting or hoses, plan your installation with hoses and ducting running along walls or mounted from above wherever possible. See the accompanying examples of non-recommended and recommended installations.



Wherever possible avoid running hoses and ducting along the floor.



Keep hoses and ducting safely mounted along the walls.



**HOSES AND DUCTING RUNNING ALONG THE SHOP FLOOR BETWEEN MACHINERY CAN CAUSE USERS TO TRIP AND LEAD TO SERIOUS INJURY.**

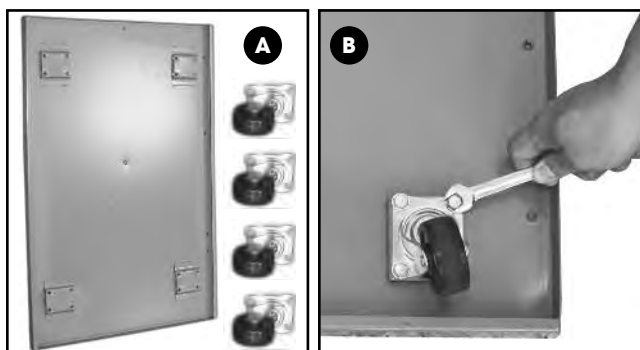


# ASSEMBLY INSTRUCTIONS



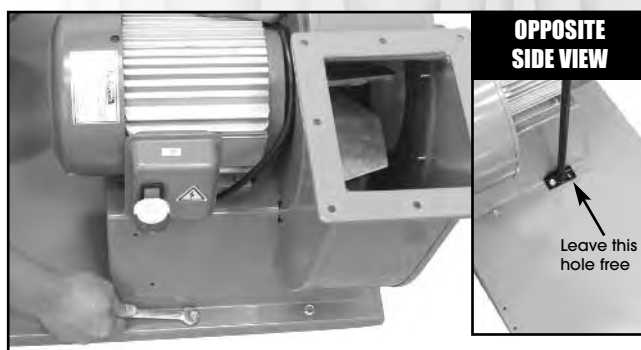
- **SERIOUS PERSONAL INJURY COULD OCCUR IF YOU CONNECT THE MACHINE TO THE POWER SOURCE BEFORE YOU HAVE COMPLETED THE SET UP PROCESS. DO NOT HOOK-UP THE MACHINE TO A POWER SOURCE UNTIL INSTRUCTED TO DO SO.**
- **BE SURE TO READ AND UNDERSTAND THIS ENTIRE MANUAL.**
- **USE CAUTION AND WEAR GLOVES WHEN HANDLING METAL PARTS SUCH AS THE BELT CLAMPS, WHICH CAN CUT IF HANDLED CARELESSLY.**
- **THE SOUND LEVEL OF THIS MACHINE IS RATED AT APPROXIMATELY 80-85 DB DURING OPERATION. MAKE SURE THAT ADEQUATE HEARING PROTECTION IS USED AND THAT THE OVERALL SOUND LEVEL WITHIN THE WORKING ENVIRONMENT IS TAKEN INTO CONSIDERATION.**

## STEP 1 - INSTALL THE CASTERS



Attach the 4 casters **A** to the underside of the base using 4 hex flange head bolts per caster, as shown in **B**, then tighten the bolts using the supplied 8-10 mm combination wrench.

## STEP 2 - ATTACH FAN/MOTOR ASSEMBLY TO THE BASE

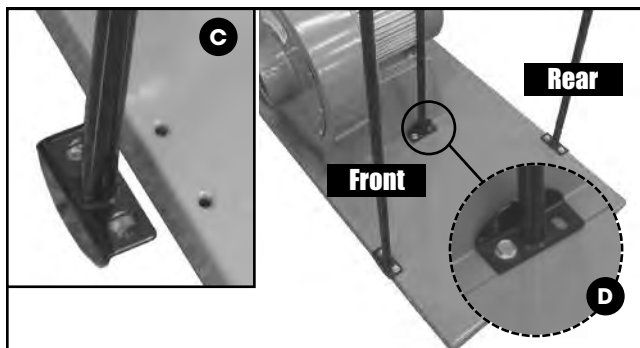


**NOTE: Help with lifting will be needed at this time. The fan/motor assembly is heavy - do not overexert.**

Turn the base back over (right side up) and place the fan/motor assembly on the plate. Line up the mounting holes and attach the assembly to the base using hex head flange bolts in only 3 of the 4 mounting holes as shown.

**NOTE: leave the 4th hole free for the moment - you will use this hole to mount one of the vertical support rods in the following step.**

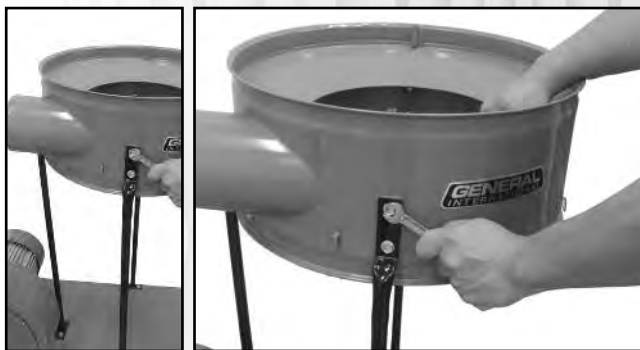
## STEP 3 - MOUNT THE SUPPORT RODS TO THE BASE



**NOTE: the front and rear support rods are identical and have angled ends **C** to seat over the lip of the base. The 3rd rod has a flat bottom to sit flush on the base **D**.**

Attach the vertical support rods to the base as shown, using two bolts for the front and rear rod, and one bolt on the third (flat bottom) rod.

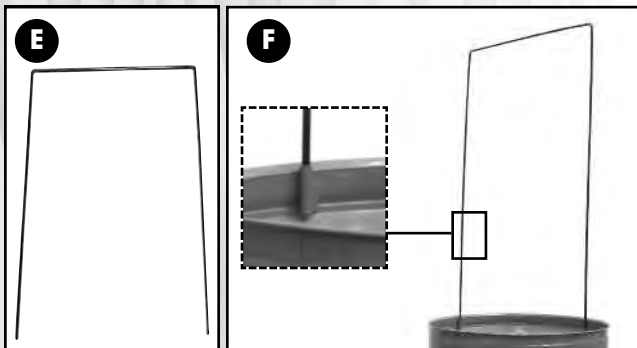
## STEP 4 - ATTACH THE DRUM TO THE SUPPORT RODS



With the help of an assistant line up the holes in the drum assembly with the holes in the support rods, and attach the assembly to the rods.

### STEP 5 - ATTACH THE BAG HANGER TO THE DRUM

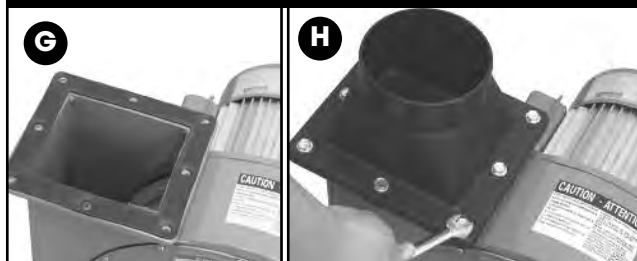
— MODEL 10-105A M1 only



Install the bag hanger **E** onto the drum as shown in **F**.

### STEP 6 - ATTACH THE GASKET AND DUST OUTLET TO FAN/MOTOR ASSEMBLY

**Note:** Do not overtighten the bolts or the threaded holes in the base will strip and/or the gasket will squeeze out and the outlet will crack.



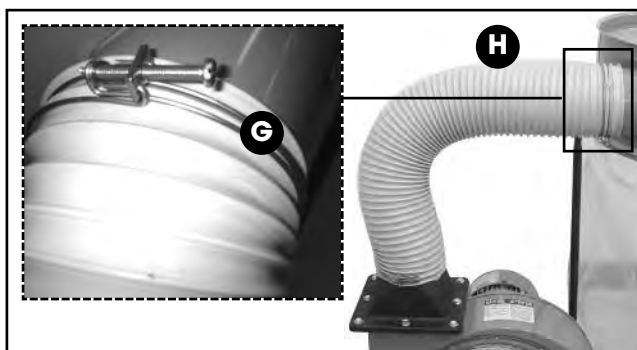
Place the gasket on top of the fan/motor assembly, **G**, then place the dust outlet on the gasket and secure in place using 8 bolts, **H**.

### STEP 7 - ATTACH THE HOSE INLET



Fit the hose inlet ("Y" fitting) on the fan/motor assembly as shown and secure it in place with the supplied phillips head screw.

### STEP 8 - ATTACH THE HOSE TO FAN/MOTOR ASSEMBLY & DRUM



Using the supplied hose clamps **G**, attach one end of the hose to the drum and the other end to the inlet on the fan/motor assembly as shown in **H**.

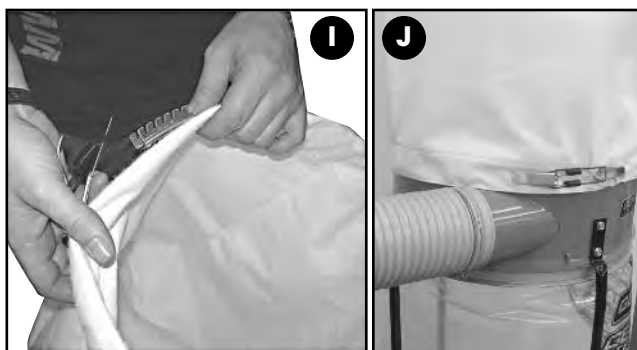
### STEP 9 - INSTALL THE COLLECTOR BAG ON THE DRUM



Use a belt clamp to attach the collector bag to the lower portion of the drum.

**Note:** Before tightening the clamp make sure the metal strap is sitting in the groove on the lower portion of the drum to create an airtight seal between the drum and the bag.

### STEP 10 - INSTALL THE FILTER BAG ON THE DRUM - #10-005A M1 only



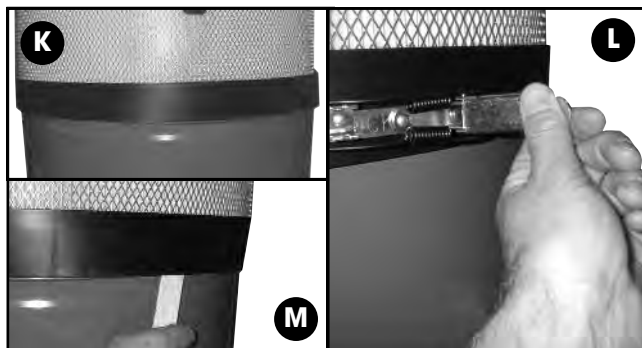
**If you have model 10-005ACF M1 (with canister filter) skip ahead to step #11.**

Slip the second belt clamp through the opening in the filter bag until it comes out through the hole at the other end **I**, then use the belt clamp to attach the filter bag to the upper portion of the drum **J**.

**Note:** Before tightening the clamp make sure the metal strap is sitting in the groove on the upper portion of the drum to create an airtight seal between the drum and the bag.

## STEP 11 - FIT THE CANISTER FILTER ONTO THE DRUM

— MODEL 10-105ACF M1 ONLY

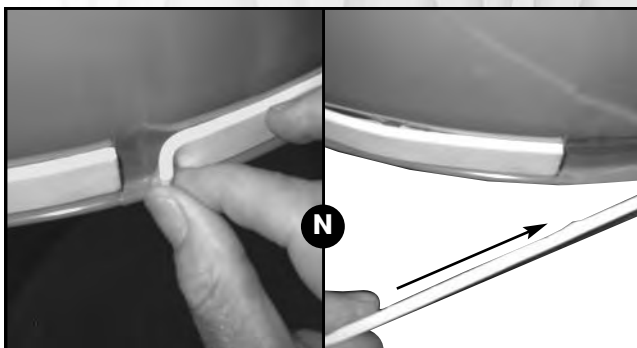


*If you have model 10-105A M1 with filter bag skip ahead to step #12.*

Fit the canister filter onto the drum as shown in **K** and use the second belt clamp to secure the canister to the drum, **L**.

**Tip/Hint:** To seat the canister on the rim of the drum, run a flat piece of wood (such as a ruler) between the drum and the black apron on the bottom of the canister, **M**.

## STEP 12 - INSTALL FOAM GASKET (IF NEEDED)



Basic assembly is now complete and your dust collector is ready to be put into service. Once the unit is hooked up to an appropriate electrical connection, turn on the unit and check for air leaks around the bags or canister filter (model 10-105ACF M1).

If necessary to seal an air leak, peel off the backing and stick the adhesive foam gasket onto the drum, making sure the gasket is sitting in the appropriate groove on the drum, **N**.

# OPERATING INSTRUCTIONS



**ALWAYS TURN ON THE DUST COLLECTOR BEFORE STARTING YOUR DUST PRODUCING MACHINE AND ALWAYS STOP THE DUST PRODUCING MACHINE BEFORE TURNING OFF THE DUST COLLECTOR.**

## BEFORE STARTING

1. To minimize airborne dust make sure that all hoses, fittings and clamps are secure and airtight.
2. For maximum system efficiency, make sure a cover is installed on any unused hose inlet openings, **O**.
3. Never operate the machine without the filter bag or canister and the collection bag properly installed.



**THE SOUND LEVEL OF THIS MACHINE IS RATED AT APPROXIMATELY 80-85 DB DURING OPERATION. MAKE SURE THAT ADEQUATE HEARING PROTECTION IS USED AND THAT THE OVERALL SOUND LEVEL WITHIN THE WORKING ENVIRONMENT IS TAKEN INTO CONSIDERATION.**

## BASIC INSTRUCTIONS

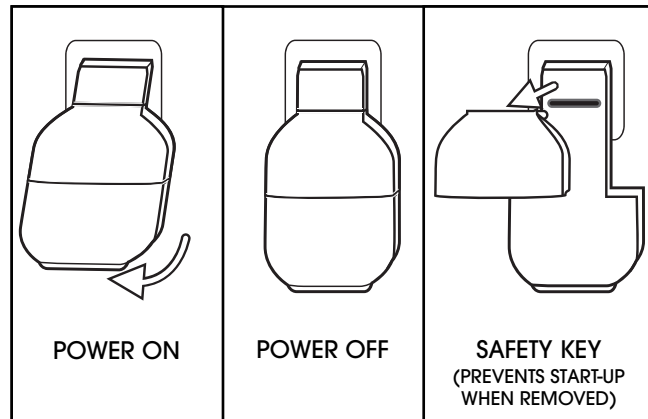
This model 10-105A M1 or 10-105ACF M1 Dust Collector has been designed to capture, remove, and collect non-metallic dust and wood dust around the workshop and from woodworking machinery.

## ON/OFF SWITCH

The model 10-105A M1 & 10-105ACF M1 are equipped with a simple "rocker style" On/Off switch featuring a removable lock out safety key.

To prevent unauthorized use or unintentional start-up, remove the safety key and store it in a safe place whenever the dust collector is not in use.

To start the dust collector, insert the safety key and pull up the switch. To stop the machine, push down on the power switch.



**MAKE SURE THE SWITCH IS IN THE "OFF" POSITION BEFORE PLUGGING IN THE POWER CORD.**

**REMOVE THE SWITCH KEY WHENEVER THE DUST COLLECTOR IS NOT IN USE. PLACE IT IN A SAFE PLACE AND OUT OF THE REACH OF CHILDREN.**

## MAINTENANCE & SERVICING



**MAKE SURE THE SWITCH IS IN THE "OFF" POSITION AND UNPLUG THE UNIT FROM THE POWER SOURCE BEFORE PERFORMING ANY MAINTENANCE.**

This machine operates on **110 V**; if you suspect any electrical problems call a qualified electrician to do the verification of the electrical circuit or the machine. If you need further help with your dust collector contact your **General® International** distributor or our **Technical Service Department at 1-888-949-1161**.

- All bearings are sealed and permanently lubricated. No further lubrication is needed.
- Periodically inspect all hardware, fittings and fasteners that may have loosened due to vibration - re-tighten as needed.
- To minimize airborne dust particles periodically inspect all dust collection fittings. Re-tighten as needed.
- Keep the outside of the unit clean and wipe off excessive dust or dirt with a dry rag.
- Clean filters (bags on 10-105A or cartridges 10-105ACF) on a regular basis and replace as needed.
- Periodically inspect inside of all pipes, fittings, hoses, blast gates, and connectors for accumulated dust build-up or other obstructions, and clean as needed. Remove sections and vacuum or manually remove debris as needed.
- Check and if necessary replace all damaged parts or components.
- Do not operate with a damaged filter bag or canister filter - replace a damaged filter immediately.
- Periodically inspect the power cord and plug for damage. If necessary replace the power cord and plug at the first signs of visible damage.
- Use only recommended parts and accessories. The use of parts or accessories NOT recommended by **GENERAL® INTERNATIONAL** may result in a risk of injury or damage to the machine.



### **CLEANING OR REPLACING THE FILTER BAGS (10-105A M1 only)**



**TURN THE SWITCH TO THE "OFF" POSITION AND UNPLUG THE UNIT FROM THE POWER SOURCE BEFORE CLEANING OR REPLACING FILTER BAGS OR BEFORE PERFORMING ANY MAINTENANCE.**

**Tip/Hint:** *To avoid potentially costly down-time, consider keeping a spare filter bag on-hand and nearby for use if needed.*

After a period of time depending on the frequency of use, the filter bag may become clogged and affect airflow as well the overall efficiency of the unit. Should you notice a drop in the efficiency or performance of the unit, it may be a sign that it is time to clean the filter bag. If so, proceed as follows:

1. Turn off and unplug the machine.
2. Unclip the belt clamp and remove the bag from the machine.
3. Clean the dust from inside the filter bag using a vacuum.
4. For extreme cases, after the initial cleaning with a vacuum, turn filter bag inside out and vacuum a second time, laying the bag on flat hard surface (such as a table or workbench) and slowly passing the vacuum nozzle over the entire surface area.
5. Re-install the bag and re-attach the clamp.

**Note:** *Filter bags can also be machined washed (gentle cycle only) in cold or warm water. (Do not use hot water) Do not use detergent. Make sure the bag has completely dried before re-installing on the machine.*



**FOR MACHINE WASHING, MAKE SURE TO REMOVE THE BELT CLAMP FROM THE BAG BEFORE WASHING!**

### **CLEANING OR REPLACING THE CANISTER FILTER (10-105ACF M1 only)**



**TURN THE SWITCH TO THE "OFF" POSITION AND UNPLUG THE UNIT FROM THE POWER SOURCE BEFORE CLEANING OR REPLACING CANISTER FILTER OR BEFORE PERFORMING ANY MAINTENANCE.**

After a period of time depending on the frequency of use, the canister filter may become clogged and affect airflow as well the overall efficiency of the unit. Should you notice a drop in the efficiency or performance of the unit, it may be a sign that it is time to clean the filters. If so, proceed as follows:

1. Turn off and unplug the machine.
2. For basic cleaning, simply rotate the handle on the top of the canister several rotations. The internal flap will rub against the corrugated inner filter and shake free any built-up dust from inside the filter.
3. For a more thorough cleaning, after rotating the handle, unclip the belt clamps and remove the canister from the machine and place it on the ground upside down.
4. Vacuum the inside of the canister to remove any remaining dust from inside.
5. Re-install the canister and re-attach the clamp.

### **CLEANING OR REPLACING THE COLLECTOR BAG**



**TURN THE SWITCH TO THE "OFF" POSITION AND UNPLUG THE UNIT FROM THE POWER SOURCE BEFORE CLEANING OR REPLACING COLLECTOR BAG OR BEFORE PERFORMING ANY MAINTENANCE.**

**Note:** *Depending on your needs, shop situation and local regulations, collections bags can be emptied and re-used or disposed of (with their contents) and replaced with a new bag.*

1. Turn off and unplug the machine.
2. Unclip the bag clamp and remove the bag from the machine.
3. Empty the bag (or simply dispose of the bag and its contents and replace with a new bag) disposing of the contents in a safe and responsible manner that complies with all local codes and regulations regarding waste disposal.
4. Re-install the bag and re-attach the clamp.

# RECOMMENDED OPTIONAL ACCESSORIES

We offer a large variety of products for increased convenience, productivity, accuracy and safety when using your dust collector. Here's a small sampling of optional accessories available from your local General International dealer.

For more information about our products, please visit our website at [www.general.ca](http://www.general.ca)



**4" to 2 1/2" Reducer  
#10-086**



**1 Micron Canister Filter  
#10-106M**

**4" X 10' Hose for dust  
collector  
#10-410**



**Electronic Earmuffs  
#99-200**

Highly efficient noise reduction to help protect your hearing when operating power tools.



**Clear Plastic  
Collector Bag  
#10-120**



**Dust Collector Accessory  
Kit Two Machine Hook-Up  
#10-200**

- (2) 4" x 10' Polyethylene flexible hose.
- (1) 4" Universal dust hood outlet.
- (1) Table saw dust hood.
- (2) 4" blast gates
- (1) 4" "Y" fitting.
- (10) 4" wire ball hose clamps.
- (6) Heavy duty clear plastic collector bags.



**Window Type  
Collector Bag  
#10-125**



**2 Micron Filter Bag  
#10-115**





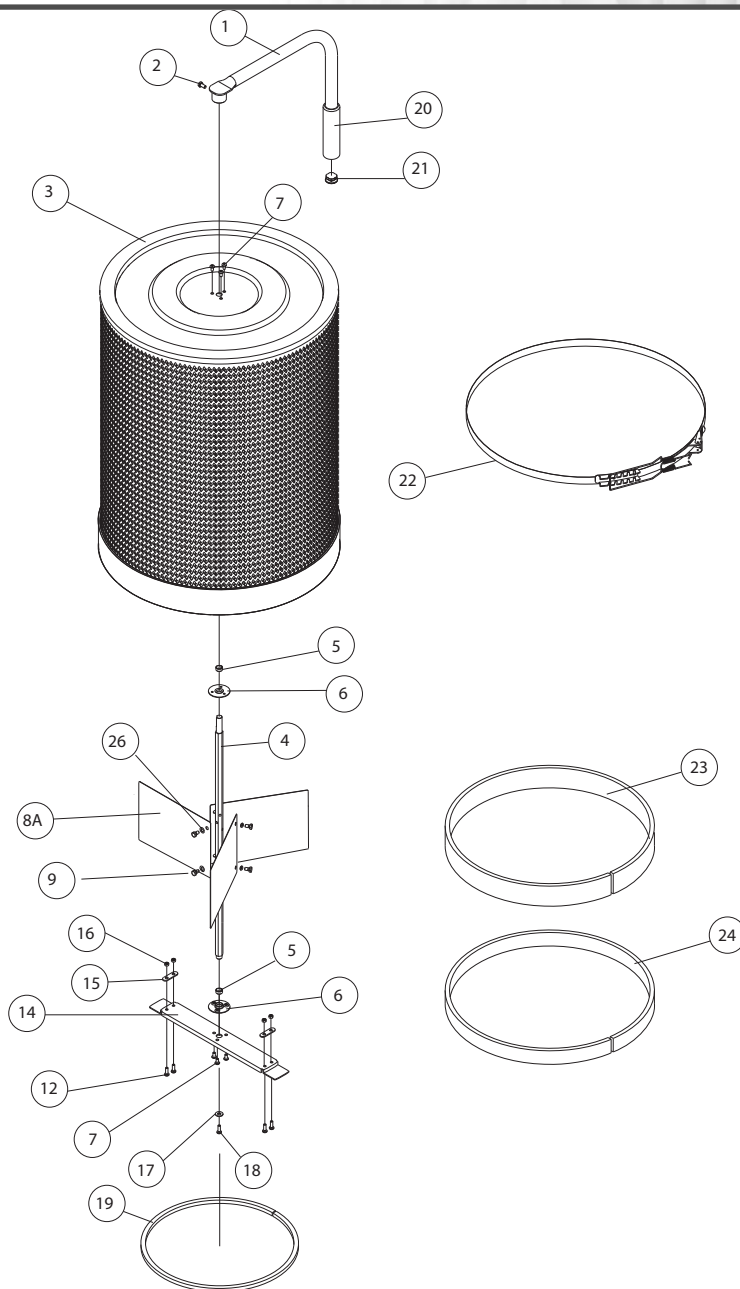
**PARTS LIST**  
**10-105A M1/10-105ACF M1**

PART NO.	DESCRIPTION	SPECIFICATIONS	QTY
10105-01	CASTER		4
10105-02A	BASE PLATE		1
10105-03	FLANGE BOLT	5/16" X 1/2"	38
10105-05A	FAN HOUSING		1
10105-06A	ALUMINUM IMPELLER		1
10105-07	IMPELLER WASHER		1
10105-08A	CAP SCREW	M6 X 30 (LH)	1
10105-09A	6" INLET COVER	3/16" X 3/8"	1
10105-10	PHILLIPS HEAD SCREW		13
10105-11	INLET/Y FITING	6" X 4" X 2	1
10105-13	FOAM GASKET		1
10105-14A	MOTOR		1
10105-15	KEY	6 X 6 X 25	1
10105-16	POWER CORD		1
10105-17	SWITCH		1
10105-18	FLANGE BOLT	5/16" X 3/4"	4
10105-19	WASHER	5/16"	4
10105-20	HOSE CLAMP	5"	2
10105-21	HOSE	5"	1
10105-22	DRUM		1
10105-23	COLLECTOR BAG		3
10105-24*	FILTER BAG		1
10105-25	BELT CLAMP		2
10105-26	SUPPORT ROD		2
10105-27*	BAG HANGER		1
10105-28	SUPPORT ROD		1
10105-30	WASHER	5/16"	4
10105-31	NUT	5/16"	8
10105-33	ALLEN KEY	5MM	1
10105-34	COMBINATION WRENCH	10 X 12MM	1
10105-35	FOAM GASKET		1
10105-36A	GASKET		1
10105-37A	OUTLET		1
10105-38A	LOCK WASHER	M6	1

\*Not supplied nor required for Model #10-105ACF M1

**IMPORTANT: When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.**

**Canister supplied on Model  
10-105ACF M1**



**PARTS LIST  
10-106M**

PART #	DESCRIPTION	SPEC.	QTY	PART #	DESCRIPTION	SPEC.	QTY
10106M-01	HANDLE		1	10106M-15	FIXING PLATE		2
10106M-02	HEX. HEAD BOLT	M6X16	1	10106M-16	NUT	M5	4
10106M-03	CANISTER FILTER		1	10106M-17	FLAT WASHER	1/4"	1
10106M-04	SPINDLE		1	10106M-18	ROUND HEAD SCREW	M6X10	1
10106M-05	BEARING CAP		2	10106M-19	SPONGE	10X15	1
10106M-06	CANISTER FIXING PLATE		2	10106M-20	SPONGE HANDLE	1"X5"X5"	1
10106M-07	HALF ROUND HEAD SCREW M5X10		6	10106M-21	CAP	1"	1
10106M-08A	FLAPPER ARM		3	10106M-22	BELT CLAMP		1
10106M-09	HEX. HEAD BOLT	M6X10	6	10106M-23	FOAM GASKET	4X20	1
10106M-12	ROUND HEAD SCREW	M5X15	10	10106M-24	FOAM GASKET	5X42	1
10106M-14	BOTTOM FIXING PLATE		1	10106M-26	FLAP WASHER	6MM	6

## Models 10-105A M1 & 10-105ACF M1



8360 Champ-d'Eau, Montreal (Quebec) Canada H1P 1Y3

Tel.: (514) 326-1161

Fax: (514) 326-5565 - Parts & Service / Fax: (514) 326-5555 - Order Desk

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